

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	expand\$3 with first with direction same condens\$4 with second with direction same laser same orthogonal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:39
L2	10	expand\$3 with direction same condens\$4 with direction same laser same orthogonal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:49
L3	4	expand\$3 with direction same condens\$4 with direction same laser same orthogonal\$4 not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:49
L4	7	(laser beam) with expan\$5 adj5 direction same condens\$4 adj5 direction with orthogonal\$4 same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:54
L5	0	(laser beam) with expan\$5 adj5 direction same condens\$4 adj5 direction with orthogonal\$4 same laser not 1 not 2 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:55
L6	1	(laser beam) with (expan\$5 enlarg\$5) adj5 direction same (condens\$4 reduc\$5) adj5 direction with orthogonal\$4 same laser not 1 not 2 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:56
L7	5	(laser beam) same (expan\$5 enlarg\$5) adj5 direction with (condens\$4 reduc\$5) adj5 direction with orthogonal\$4 not 1 not 2 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:03

L8	20	(laser beam) same (expan\$5 enlarg\$5) with (condens\$4 reduc \$5) with direction with orthogonal\$4 not 1 not 2 not 3 not 6 not 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:07
L9	1263	beam with irradiat\$4 with surface with cylind \$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:21
L10	452	beam with irradiat\$4 with surface near2 cylind\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:21
L11	218	beam with irradiat\$4 with (beam irradiat\$4) near2 surface near2 cylind\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:22
L12	39	beam with irradiat\$4 with (beam irradiat\$4) near2 surface near2 cylind\$9 with focus\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:23
L13	10	beam with irradiat\$4 with (beam irradiat\$4) near2 surface near2 cylind\$9 with focus\$4 not troitski.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:24
L14	0	beam near2 line\$4 with (beam irradiat\$4 line) near2 surface near2 cylind\$9 with shap\$3 with focus\$4 not troitski.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:26
L15	0	(beam irradiat\$4 laser) near2 line\$4 with (beam irradiat\$4 line) near2 surface near2 cylind\$9 with shap\$3 with focus\$4 not troitski.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:27

L16	2	(beam irradiat\$4 laser) near2 line\$4 with (beam irradiat\$4 line) near2 surface near2 (cylind\$9 concav\$5 convex\$4) with shap \$3 with focus\$4 not troitski.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:27
L17	264	(pin\$4 needle) near5 (support\$4 hold\$4) with differ\$5 near2 length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:34
L18	18	(pin\$4 needle) near5 (support\$4 hold\$4) with differ\$5 near2 length with surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:34
L19	21	(pin\$4 needle) near5 (support\$4 hold\$4) same (pin\$4 needle) with differ\$5 near2 length with surface not 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:37
L20	4	(pin\$4 needle) near5 (support\$4 hold\$4) same (pin\$4 needle) with differ\$5 near2 length with surface and (pin\$4 needle) with array\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:38
L21	4	(pin\$4 needle) near5 (support\$4 hold\$4) and (pin\$4 needle) with differ\$5 near2 length with surface and (pin\$4 needle) with array\$4 not 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:39
L22	1	(workhold\$4 (work adj hold\$4)) and (pin\$4 needle) near5 (support \$4 hold\$4) and (pin\$4 needle) with differ\$5 near2 length and (pin \$4 needle) with array \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:41

L23	1	(workhold\$4 (work adj hold\$4)) and (pin\$4 needle) near5 (support \$4 hold\$4) same differ \$5 near2 length and (pin\$4 needle) with array\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:42
L24	0	(workhold\$4 (work adj hold\$4)) and (pin\$4 needle) near5 (support \$4 hold\$4) same differ \$5 near2 length same array\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:42
L25	1	(workhold\$4 (work adj hold\$4)) and (rod pin \$4 needle) near5 (fixture support\$4 hold \$4) same differ\$5 near2 length same array\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:43
L26	121	(rod pin\$4 needle) near2 array\$4 same differ\$5 near2 length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:44
L27	68	(rod pin\$4 needle) near array\$4 same differ\$5 near length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:45
L28	83	(rod pin\$4 needle) near array\$4 same (arcuat\$4 curv\$4 concav\$4 convex\$4) near4 (hold\$4 surface fixture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:47
L29	37	(rod pin\$4 needle) near array\$4 with (arcuat\$4 curv\$4 concav\$4 convex\$4) near4 (hold\$4 surface fixture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:47
L30	33	(rod pin\$4 needle) near array\$4 with (arcuat\$4 curv\$4 concav\$4 convex\$4) near4 (hold\$4 surface fixture) not shoe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:49

L31	1	(rod pin\$4 needle) near array\$4 with concav\$4 adj shape not shoe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:54
L32	1	(rod pin\$4 needle) near array\$4 same concav\$4 adj shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:54
L33	53	(rod pin\$4 needle) near array\$4 and concav\$4 adj shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:54
L34	5	(rod pin\$4 needle) near array\$4 and concav\$4 adj shape with array\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:55
L35	423	(rod pin\$4 needle) adj array\$4 with support \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:56
L36	0	(rod pin\$4 needle) adj array\$4 with support \$3 with curv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:56
L37	0	(rod pin\$4 needle) adj array\$4 with support \$3 with (concav\$4 convex\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:56
L38	2	(rod pin\$4 needle) adj array\$4 with support \$3 with workpiece	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:57
L39	94	(rod pin\$4 needle) adj array\$4 with column with row	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:58
L40	10	(rod pin\$4 needle) adj array\$4 with column with row same (support\$4 hold\$4 fixtur\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:58

L41	7	("4506999" "5551677" "5609377").PN. OR ("6202999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 11:59
L42	30	("1453176" "2754708" "2882771" "3589226" "4088312" "4200272" "4206910" "4572564" "4684113" "4770455" "4838531" "4936560" "5120033" "5152707" "5218753" "5364083" "5722646" "5738345" "5785473" "5788310" "5820117" "5899446" "5906364" "5984293" "6069322" "6199464" "6202999").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:01
L43	92	yamazaki.in. and convex with (hold\$4 support\$4 fixtur\$4 clamp\$4 table)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:05
L44	35	yamazaki.in. and convex with (hold\$4 support\$4 fixtur\$4 clamp\$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:06
L45	7	yamazaki.in. and convex with (hold\$4 support\$4 fixtur\$4 clamp\$4 table) same laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:09
L46	66	yamazaki.in. and (convex contour\$4) with (pin hold\$4 support\$4 fixtur\$4 clamp\$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:11

L47	38	yamazaki.in. and (convex contour\$4) near3 (pin hold\$4 support\$4 fixtur\$4 clamp\$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:12
L48	16	(convex contour\$4) near3 pin with (hold\$4 support\$4 fixtur\$4 clamp\$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:14
L49	0	(convex contour\$4) near3 pin with (hold\$4 support\$4 fixtur\$4 clamp\$4 table) same laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:14
L50	12	pin with (convex contour\$4) near2(hold \$4 support\$4 fixtur\$4 clamp\$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:17
L51	0	pin with (convex contour\$4) near2 (hold \$4 support\$4 fixtur\$4 clamp\$4 table) same laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:17
L52	12	pin with (convex contour\$4) near2 (hold \$4 support\$4 fixtur\$4 clamp\$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:18
L53	12	pin with (convex contour\$4) near2 (hold \$4 support\$4 fixtur\$4 clamp\$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:18
L54	74	pin with curv\$4 near2 surface same (different adjust\$4) near2 (length height)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:21
L55	1	("4200272").PN.	USPAT; USOCR	OR	OFF	2008/10/26 12:27
L56	2	"20040155019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:40

L57	1	L56 and pin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:40
L58	0	L56 and pin with surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:43
L59	0	L56 and pin with irradiat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:43
L60	0	L56 and pin with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:43
L61	0	L56 and pin with first	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:43
L62	0	L56 and pin with length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:43
L63	1	L56 and (array\$4 cylindrical\$4) with lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:53
L64	1	L56 and (yag yvo4 ylf yalo3 glass) with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:56
L65	1	L56 and (yag yvo4 ylf yalo3) with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:57
L66	1	L56 and glass with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:59

L67	12	(yag yvo4 ylf yalo3) with laser with (silicon wafer) with recrystalliz \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:00
L68	183	(yag yvo4 ylf yalo3) with laser with (silicon wafer) with (\$3crystalliz\$5 \$3melt \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:02
L69	1	(yag yvo4 ylf yalo3) with laser with (silicon wafer) with (\$3crystalliz\$5 \$3melt \$3) and (\$3crystalliz\$5 \$3melt\$3) with meter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:03
L70	0	laser with (silicon wafer) with (\$3crystalliz\$5 \$3melt \$3) and (\$3crystalliz\$5 \$3melt\$3) with meter with spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:04
L71	1	laser with (\$3crystalliz \$5 \$3melt\$3) and (\$3crystalliz\$5 \$3melt \$3) with meter with spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:05
L72	14	laser with (\$3crystalliz \$5 \$3melt\$3) and meter near5 spot near2 size	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:05
L73	34	laser with (\$3crystalliz \$5 \$3melt\$3) and (m meter) near5 (spot line) near2 size	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:07
L74	20	73 not 72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:07
L75	2	laser with (\$3crystalliz \$5 \$3melt\$3) and (meter feet) with (linear elongat\$4) near2 (spot line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:10

L76	5	laser with (meter feet) near5 (linear elongat \$4) near2 (spot line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:10
L77	4	laser with (linear elongat\$4) near2 spot and spot near5 (meter feet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:11
L78	1	laser with (linear elongat\$4) near2 spot and (linear elongat\$4 size) with (meter feet) not second	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:12
L79	3	laser with (linear elongat\$4) near2 spot and large adj3 (linear elongat\$4 size) adj2 spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:13
L80	11	laser with (linear elongat\$4) near2 spot and (linear elongat\$4 size) adj2 spot with cm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:15
L81	9	laser with (linear elongat\$4) near2 spot and (linear elongat\$4 size) adj2 spot with m	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:16
L82	41	laser with (linear elongat\$4) adj2 spot with meter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:19
L83	0	laser with (linear elongat\$4) adj2 spot with meter with (size dimension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:19
L84	31	laser with (linear elongat\$4) adj2 spot and meter with (size dimension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:19
L85	1	laser with (linear elongat\$4) adj2 line and meter with (size dimension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:23

L86	23	laser with (linear elongated) and meter near5 spot with (size dimension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:25
S1	2	"20040155019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 11:43
S2	4	((("5858822") or ("6440785") or ("4724222") or ("5733182"))).PN.	USPAT; USOCR	OR	OFF	2008/10/24 11:57
S3	2	"20040155019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 12:27
S4	2	S2 and pin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 12:39
S5	2	"20040155019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 12:40

10/26/2008 1:44:28 PM

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